
EXHIBIT 1

COASTAL CONSERVANCY

Project Synopsis n.
June 27, 2002

GEOGRAPHIC INFORMATION SYSTEMS (GIS) MAPPING

File No. 01-118
Project Manager: Marc Beyeler

RECOMMENDED ACTION: Authorization to disburse up to \$85,000 to GreenInfo Network to assist the Coastal Conservancy in developing data layers and maps using Geographic Information System (GIS) tools.

LOCATION: Coastwide

PROGRAM CATEGORY: All Programs

ESTIMATED COST: Coastal Conservancy \$85,000

The expected source of Conservancy funds for this project is the appropriation of the California Beach and Coastal Enhancement Account, California Environmental License Plate fund for Coastal Resources Development and the Habitat Conservation Fund (HCF) monies to the Coastal Conservancy for the protection and conservation of sensitive coastal resources, including wetland, riparian, and related coastal habitats and species.

PROJECT SUMMARY: The proposed authorization would provide funds to undertake the compilation, development, and production of GIS maps for the identification of wetland and riparian resources and their habitat, open space, and scenic resources, major public waterfront and related public facilities, and publicly-owned resource, open space, and access lands. Staff of the Coastal Conservancy, working with GreenInfo Network, have developed a model set of maps for use by the Coastal Conservancy.

The proposed authorization would allow for the development of a Coastal Atlas using GIS tools and data layers. Conservancy staff is recommending approval of the funds to GreenInfo Network to complete this project. GreenInfo Network is a qualifying nonprofit, eligible to receive grant funds from the Conservancy to assist the staff of Coastal Conservancy in preparing this project.

CONSISTENCY WITH
CONSERVANCY'S
ENABLING LEGISLATION:

This project will aid the Conservancy in carrying out the following mandates and will provide technical services necessary to the implementation of projects and programs and the dissemination of information to the public and its decisionmakers.

Pursuant to Sections 31251 *et seq* of the Public Resources Code, the Conservancy may undertake projects and award grants for the purpose of enhancement of coastal wetland and riparian lands and their associated habitat resources which because of indiscriminate dredging, filling, improper location of improvements, or incompatible land uses have suffered loss of natural or scenic values. The GIS mapping project will contribute to the ability of the Conservancy to better prioritize, evaluate, and develop wetland and riparian resource enhancement projects. Consistent with Section 31252, the mapping project will include project areas identified in their respective certified local coastal plans as requiring public action to resolve existing or potential resource protection problems.

Pursuant to Section 31203 (coastal restoration) and Section 31305 (urban waterfronts) of the Public Resources Code, the Conservancy seeks to promote excellence of design and to stimulate projects which exhibit innovation in sensitively integrating man-made features into the natural coastal environment.

Pursuant to Section 31400.3, the Conservancy may provide such assistance as is required to aid public agencies and non-profit organizations in establishing a system of public coastal accessways and related functions necessary to meet the objectives of the Conservancy's enabling legislation.

Under Section 31302, the Conservancy is responsible for coordinating the activities of all other state and federal agencies that have urban waterfront programs, so as to increase the efficiency and minimize the duplication of those programs.

Pursuant to Sections 31160-31163, to address resource and recreational goals in the San Francisco Bay Area, the Conservancy may award grants to improve public access to and around the Bay and may assist projects that provide open space and natural areas accessible to urban populations for recreational purposes.

CONSISTENCY WITH
CONSERVANCY'S
PROJECT SELECTION

CRITERIA & GUIDELINES: The proposed project is consistent with the Conservancy's Project Selection Criteria and Guidelines adopted January 24, 2001, in the following respects:

Required Criteria

Promotion of the Conservancy's Programs and Purposes:

See the "Consistency with Conservancy's Enabling Legislation" section above.

Consistency with Purposes of the Funding Source: The project will be funded with monies appropriated to the Conservancy under the California Beach and Coastal Enhancement Account, California Environmental License Plate fund for Coastal Resources Development, and the Habitat Conservation Fund (HCF) for the protection and conservation of sensitive coastal resources, including wetland, riparian, and related coastal habitats and species. Consistent with the requirements of the Coastal Resources Development funds, the mapping project will identify open space and scenic resources, major public waterfront and public access facilities, and publicly-owned resource and access lands to assist the Conservancy in its access, urban waterfronts, and coastal restoration programs. Consistent with the funding requirements of the HCF, the mapping project will identify coastal wetlands and riparian areas and their associated habitats to support the Conservancy's resource enhancement program.

Support from the Public: As part of its policy, funding, and strategic planning work, the Conservancy Board has identified the development of mapping tools as a high priority.

Location: The proposed project is located in the coastal zone and coastal watershed areas of the California coast.

Need: The proposed project is the first step necessary to adequately identify priority resource enhancement areas for wetland and riparian resources and their associated habitats.

Greater-than-local interest: The proposed project addresses statewide identification of wetland and riparian resources and their habitat, open space, and scenic resources, major public waterfront and public access facilities, and publicly-owned resource and access lands.

COMPLIANCE

WITH CEQA: The proposed authorization does not have the potential for resulting in a physical change in the environment, and thus, under 14 Cal. Code of Regulations Section 15378, is not a “project” for purposes of the California Environmental Quality Act (CEQA).

STAFF

RECOMMENDATION: Staff recommends that the State Coastal Conservancy adopt the following Resolution pursuant to Sections 31000 *et seq.* of the Public Resources Code:

“The State Coastal Conservancy hereby:

. . .

- n. Authorizes disbursement of an amount not to exceed eighty-five thousand dollars (\$85,000) to GreenInfo Network to assist the Coastal Conservancy in compiling, developing and refining Geographic Information System (GIS) data layers and developing mapping exhibits of the data layers, subject to the following condition. Prior to the disbursement of funds, GreenInfo Network shall submit for the review and approval of the Executive Officer a work program, budget and schedule for the project. . . .”

Staff further recommends that the Conservancy adopt the following findings:

“Based on the accompanying staff report and attached exhibits, the State Coastal Conservancy hereby finds that:

. . .

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 1. The proposed development of data layers and related maps using Geographic Information Systems (GIS) is consistent with the purposes and objectives of Division 21 of the Public Resources Code (Sections 31000 *et seq.*).
 2. The proposed project is consistent with the Project Selection Criteria and Guidelines adopted by the Conservancy on January 24, 2001.
 3. GreenInfo Network is a nonprofit organization existing under Section 501(c)(3) of the U.S. Internal Revenue Code, and whose purposes are consistent with Division 21 of the California Public Resources Code. . . .”